

1 ***Team
Fight
Future***

Aviation Center Briefing to the Infantry Warfighting Conference



U.S. ARMY AVIATION CENTER OF EXCELLENCE

Aviation and USAACE Missions



Aviation Branch Mission : The mission of Army Aviation is to find, fix, and destroy any enemy through fire and maneuver and to provide combat support and combat service support in coordinated operations as an integral member of the combined arms team fully integrated within joint operational framework.

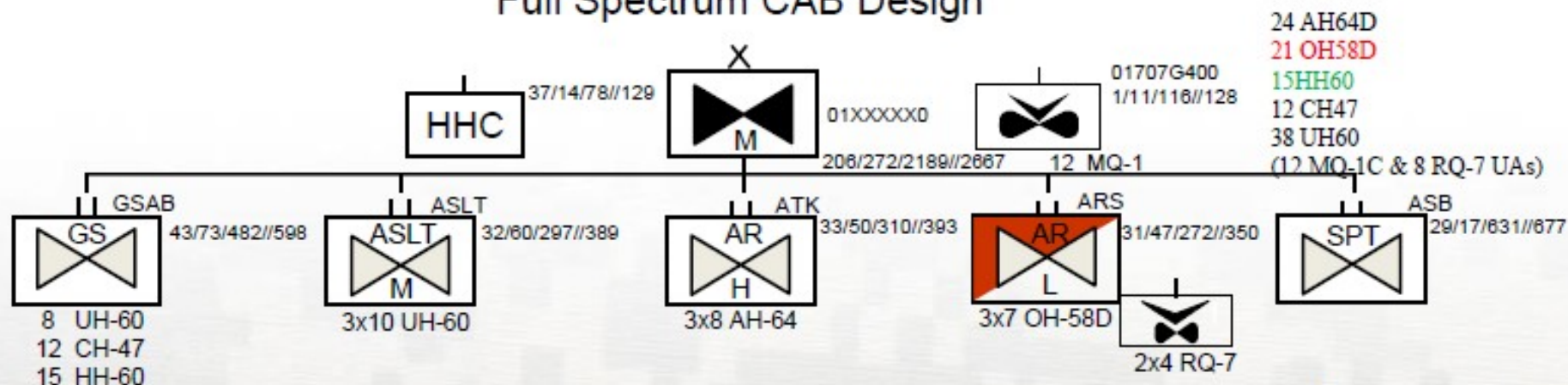
Commander's Intent: Nothing is more important than how we train and sustain the flow of **highly qualified Aviation Professionals to rapidly meet the demands of Commanders worldwide and expertly employ the full spectrum capabilities** Aviation brings to the Army and Joint Force. Trained by strong leaders, they are mentally, spiritually and physically tough and are unsurpassed in their commitment. We must ensure all our efforts are synchronized with ARFORGEN and our process must be impossible for any other organization to duplicate.

Endstate: A healthy Aviation branch postured for Full Spectrum Operations, in defense of our national interests and our Nation

Full Spectrum CAB



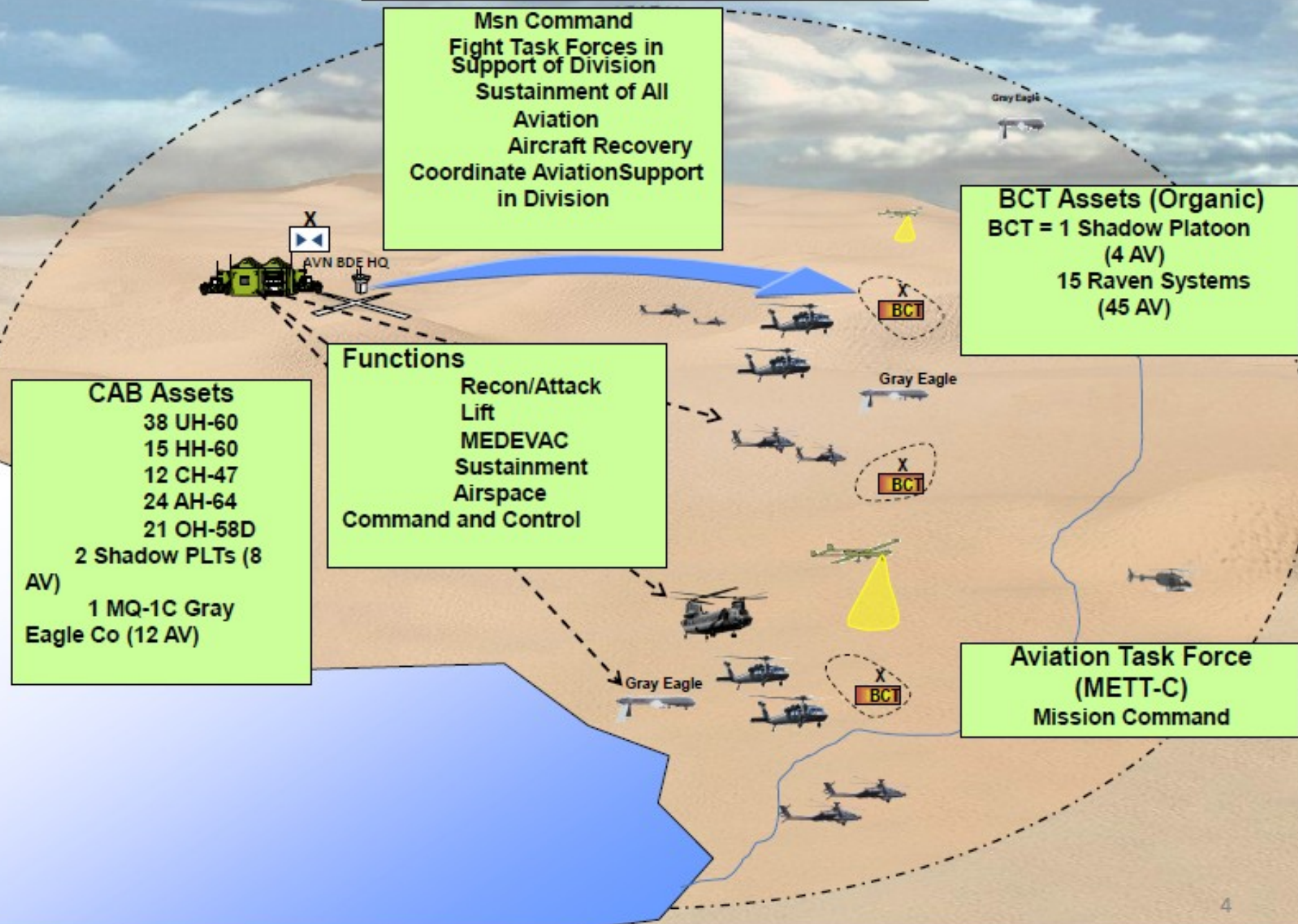
Full Spectrum CAB Design



Avn Study II
Proposed
FS CAB Design

CSA Approved in April 2010

Aviation by Echelon



Brigade Aviation Element (BAE)



- Each Maneuver BCT
- Synchronizes Aviation Ops
- ABCS Communications
- MTOE Resourced – Not Ad Hoc

KEY DEVELOPMENTAL JOB
for MAJ/TAC OPS



| | |
|-----|-----------------|
| MAJ | BDE AVN OFFICER |
| CPT | PLANS OFFICER |
| CW3 | AVN TAC WARRANT |
| SFC | AVN OPS/A2C2 |
| SSG | AVN OPS/UAS |
| SPC | AVN OPS/FLT OPS |

Provides 24 hour operational capability to plan and synchronize aviation operations and Army Airspace C2 throughout the BCTs AOR in order to set the conditions for BCT success.

Critical Enabler for BCT

The UAS Story/Challenge



Theater Feedback:

- Communications relay continues as a big success
- Very successful using a centralized Aerial Reconnaissance Support Team (ARST) w/ mission coordinator, a TF battle caption, and select intel personnel co-located for ease of C2 and operational changes/updates
- Consolidated Shadow Platoons:
 - Flying 24 hours a day - able to launch and recover aircraft around the clock providing more hours than a single shadow platoon could offer a BCT
- BCT Shadow Platoon
 - Launch 3-4 UA's for 15-18 total flight time – 12 hours mission time

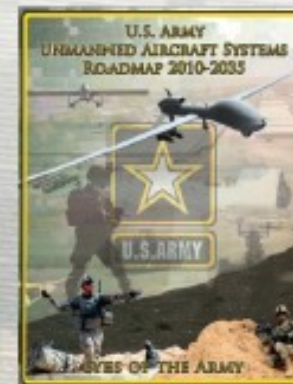


How do we train this capability while in CONUS?

Impact on asset availability

Airspace requirements/approval

Deploying CABs not located with the Divisions they will fight with



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